

**FEDERAL COMMUNICATIONS COMMISSION**  
**445 12<sup>th</sup> STREET SW**  
**WASHINGTON DC 20554**

**MEDIA BUREAU**  
**AUDIO DIVISION**  
**APPLICATION STATUS:** (202) 418-2730  
**HOME PAGE:** [www.fcc.gov/mb/audio/](http://www.fcc.gov/mb/audio/)

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**January 19, 2011**

Mr. Gene Donaldson  
Delaware Department of Transportation  
169 Brick Store Landing Road  
Smyrna, DE 19977

Re: Delaware Department of Transportation  
WTMC(AM), Wilmington, Delaware  
Facility Identification Number: 48381  
File Number: BXP-20101004ACI

Dear Mr. Donaldson:

This is in reference to the above-captioned application of the Delaware Department of Transportation ("DDOT") for a new AM auxiliary transmitting facility for station WTMC(AM), Wilmington, Delaware.

A preliminary engineering study of the application reveals the nighttime proposal raises the 25% RSS of station WKDM(AM), New York, New York, in violation of 47 C.F.R. § 73.182.<sup>1</sup> In addition, we find the following deficiencies with the application:

1. The proposed tower needs to be registered as it fails the slope test to the New Castle, Wilmington, Delaware airport.<sup>2</sup>
2. The physical height of the radiator in meters in 4c and 5c of the technical specifications of Section III-A is not 1.2 meters but 25.9 meters in height.
3. The coordinates of the proposed site is incorrect on the map on page 2.
4. The exhibit on page 7 with the ground system does not have the boundary of the site.
5. A 7.5 minute U.S. Geological Survey topographic quadrangle map with the antenna site accurately plotted and the latitude and longitude lines clearly marked is not provided. (See Item 7 of the Section III-A FCC Form 301 AM engineering instructions)
6. The ground elevation of the antenna base is not provided.
7. The 1 V/m contour on a map and an exhibit to show compliance with 47 C.F.R. §73.24(g), the blanketing interference rule, needs to be submitted.

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<sup>1</sup> The existing 25% RSS of WKDM of 5.68 mV/m consists contributions of the following stations: WFBL(3.2899 mV/m); WXXI(2.2003 mV/m); WBTK(2.0081 mV/m); WZHF(1.9282 mV/m); WFEA(1.9053 mV/m); WSYB(1.685 mV/m) and WRSC(1.5494 mV/m). The proposal will increase the WKDM RSS to 5.91 mV/m.

<sup>2</sup> In Item 4c and 5c of Section III-A, you indicate that notification was filed with the FAA and that notification is not applicable.

Further action on the subject application will be withheld for thirty (30) days from the date of this letter in order to provide DDOT an opportunity to file a curative electronic amendment. Any curative amendment must be a minor change with respect to the previously filed technical submission. Failure to respond or file an amendment within this time period will result in the dismissal of the application pursuant to Section 73.3568 of the rules.

Sincerely,



Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau

cc: Michael Afflerbach